

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/652862.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:00
L2	2	"5326975".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:01
L3	2	"5789754".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:06
L4	2570	436/164.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
L5	48693	(fluorocarbon or hydrocarbon or plasma) nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:29
L6	141	4 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:28
L7	8617	(fluorocarbon or hydrocarbon) plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
L8	26	4 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:29
L9	800	(fluorocarbon or hydrocarbon) near4 plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32

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L10	0	4 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
L11	44041	"436"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
L12	1	9 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
L13	1234	250/372.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:46
L14	0	9 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:31
L15	926	(fluorocarbon or hydrocarbon) near6 plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32
L16	0	13 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32
L17	926	(fluorocarbon or hydrocarbon) near6 plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:32
L18	8617	(fluorocarbon or hydrocarbon) plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:33
L19	5	13 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:33

## EAST Search History

L20	10615	(fluorocarbon or hydrocarbon) plasma nitrogen emiss\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:33
L21	7	13 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:45
L22	144	plasma near4 (fluorocarbon or hydrocarbon) near6 ((air near2 particle) or nitrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:47
L23	142045	"250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/31 13:47
L24	144	plasma near4 (fluorocarbon or hydrocarbon) near6 ((air near2 particle) or nitrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:50
L25	0	23 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:47
L26	40553	leak\$3 near2 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:48
L27	0	24 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:48
L28	52557	leak\$3 near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:49
L29	0	24 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:48

## EAST Search History

L30	951036	leak\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:49
L31	13	24 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:49
L32	66	plasma near4 (fluorocarbon or hydrocarbon) near6 ((air near2 particle) or nitrogen) reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:52
L33	5	30 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:50
L34	17	plasma near3 leak\$3 near3 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:54
L35	0	(air or nitrogen or atmosphe\$4) near3 leak\$3 near3 into near2 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:55
L36	218	(air or nitrogen or atmosphe\$4) near3 leak\$3 near3 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:55
L37	10	(air or nitrogen or atmosphe\$4) near3 leak\$3 near3 reactor near10 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 13:59
L38	30	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphe\$4) near4 leak\$3 near4 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:01
L39	32	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphe\$4 or carbon) near4 leak\$3 near4 reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:16

## EAST Search History

L40	22	39 not 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:01
L41	8	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphere\$4 or carbon) near4 leak\$3 near4 reactor (emission\$4 or spectrometer or spectrophotometer or (light near2 detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:10
L42	4	41 not 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:03
L43	17	("3425264").URPN.	USPAT	AND	ON	2007/03/31 14:03
L44	1	2003-871915.NRAN.	DERWENT	AND	ON	2007/03/31 14:07
L45	5	detect\$3 near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphere\$4 or carbon) near4 leak\$3 near4 reactor (plasma or (ionized near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:12
L46	6	(detect\$3 or determination\$3 or analysis\$3) near10 (oxygen or nitrogen or ammonia or air or nitrogen or atmosphere\$4 or carbon) near4 leak\$3 near4 reactor (plasma or (ionized near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:12
L47	1	46 not 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:12
L48	34	("3648015"   "3653766"   "3958883"   "3984681"   "4147431"   "4609426"   "4629887"   "4847792"   "4857136"   "4859277"   "5066125"   "5180949"   "5273610"   "5326975"   "5372783"   "5383019"   "5529657"   "5546322"   "5671045"   "5777735"   "5857890"   "5877032"   "5949193"   "5963336"   "5986747"   "6045618"   "6046796"   "6068783"   "6075609"   "6101971"   "6120734"   "6134005"   "6333269"   "6381022").PN. OR ("6867859").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 14:27

## EAST Search History

L49	1	singh-kailash.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 14:28
L50	1	singh-kailash.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/31 14:28
L51	11	(plasma or etch) near2 (apparatus or reactor) near3 leak\$3 near6 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:02
L52	0	bernadicou-michael.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:02
L53	0	bernadicou-michael.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 15:02
L54	0	bernadicou-m.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 15:02
L55	0	bernadicou-m.in.	EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
L56	0	bernadicou-m-a.in.	EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
L57	0	bernadicou-m-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
L58	0	bernadicou-michael-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:03
L59	12	sui-zhifeng.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 19:20

## EAST Search History

L60	12	sui-zhifeng.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:04
L61	76	("3612692"   "3824017"   "3874797"   "3985447"   "4141780"   "4147435"   "4198261"   "4208240"   "4317698"   "4328068"   "4367044"   "4454001"   "4479848"   "4611919"   "4618262"   "4660979"   "4661196"   "4680084"   "4838694"   "4842683"   "4846928"   "4847792"   "4861419"   "4891087"   "4927485"   "4953982"   "4972072"   "5002631"   "5019769"   "5131752"   "5151584"   "5260772"   "5270797"   "5292605"   "5298110"   "5320880"   "5362356"   "5362969"   "5374327"   "5397433"   "5406080"   "5427878"   "5444637"   "5450205"   "5467013"   "5467883"   "5485271"   "5497331"   "5499733"   "5503707"   "5536359"   "5552016"   "5564830"   "5567267"   "5597237"   "5608526"   "5635409"   "5654903"   "5658418"   "5691540"   "5719495"   "5739051"   "5756400"   "5885402"   "5910011"   "5918019"   "6071818"   "6153115"   "6157447"   "6165311"   "6269279").PN. OR ("6813534"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/31 15:16
L62	9	Ciovacco-Francesco.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 15:16
L63	6	Ciovacco-Francesco.in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:18
L64	3	Somboli-Fabio.in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:19

## EAST Search History

L65	2	Fazio-Giuseppe.in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:19
L66	13	Alba-Simone .in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:20
L67	12	Alba-Simone .in. plasma	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:20
L68	66082	plasma.clm.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:20
L69	12	66 68	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:59
L70	2	"5522957".pn.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/03/31 15:59
L71	5	("5522957").URPN.	USPAT	AND	ON	2007/03/31 16:05
L72	3917	singh.in.	USPAT	AND	ON	2007/03/31 16:05
L73	14687	singh.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:05
L74	99	singh-k.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:05
L75	1	singh-k.in. plasma etch chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:20
L76	1	2002-416163.NRAN.	DERWENT	AND	ON	2007/03/31 16:06
L77	1	singh-k.in. plasma etch chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:34



## EAST Search History

L78	228	(power or energy or light) near2 ("400" and "600") near2 (watts or W)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:34
L79	177	(power or energy or light) near2 ("400" and "600") near2 (watts or W) (plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:35
L80	98	(power or energy or light) near2 ("400" and "600") near2 (watts or W) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:36
L81	49	(power or energy or light) near2 ("400" near4 "600") near2 (watts or W) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 16:36
L82	37	(power or energy or light) near2 ("400" near2 "600") near2 (watts or W) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:02
L83	8136	air near2 hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:02
L84	4	air near2 hydrocarbon near4 (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:04
L85	218	air near2 hydrocarbon near2 (methane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05
L86	102	air near2 hydrocarbon near2 (methane) plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05
L87	0	air near2 hydrocarbon near2 (methane) (plasma) near2 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05

## EAST Search History

L88	0	air near2 hydrocarbon near2 (methane) (plasma) near4 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:05
L89	0	air near2 hydrocarbon near2 (methane) (plasma) near10 (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:06
L90	102	air near2 hydrocarbon near2 (methane) (plasma) (reactor or chamber or apparatus or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:11
L91	9	air near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:13
L92	3501	air near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:14
L93	1300	atmospher\$3 near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
L94	82	atmospher\$3 near2 methane near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
L95	0	atmospher\$3 near2 methane near2 air near10 plasa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
L96	7	atmospher\$3 near2 methane near2 air near10 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:15
L97	0	detect\$3 near10 (methane or (CH4)) near4 leak\$3 near4 reactor near2 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:17

## EAST Search History

L98	0	detect\$3 near10 (methane or (CH4)) near4 reactor near2 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:17
L99	0	detect\$3 near10 (methane or (CH4)) near10 reactor near2 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:17
L100	9	air near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:25
L101	9	(air or atmospheric) near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:25
L102	5	(atmosphere) near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:27
L103	0	(atmospheric near2 pressure) near2 composed near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:27
L104	438	(atmospheric near2 pressure) near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:27
L105	2	(atmospheric near2 pressure) near2 methane (plasma near2 reactor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:28
L106	9	(atmospheric near2 pressure) near2 methane near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:29
L107	0	(atmospheric near2 conditions) near2 methane near2 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:29

## EAST Search History

L108	4	(atmospheric near2 conditions) near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:29
L109	0	(atmospheric near2 conditions) near2 comprises near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
L110	0	(atmospheric near2 conditions) near4 comprises near2 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
L111	0	(atmospheric near2 conditions) near4 comprises near4 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
L112	0	(atmospher\$2 near2 conditions) near4 comprises near4 methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
L113	66	(atmospher\$2 near2 conditions) near4 comprises	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
L114	0	(atmospher\$2 near2 conditions) near4 comprises near10 (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:30
L115	0	(atmospher\$2 near2 conditions) near4 comprises (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:31
L116	6	(atmospher\$2 near2 conditions) near4 comprises methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:31
L117	2	plasma near10 (atmospher\$2 near2 conditions) near4 comprises methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:33

## EAST Search History

L118	0	plasma near2 (reactor or generator or apparatus or chamber) near10 (atmospher\$2 near2 conditions) near6 comprises methane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:34
L119	0	plasma near2 (reactor or generator or apparatus or chamber) near10 (atmospher\$2 near2 conditions) near6 comprises (CH4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:34
L120	2	plasma near2 (reactor or generator or apparatus or chamber) near10 (atmospher\$2 near2 conditions) (CH4 or methane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:48
L121	6	(CH4 or methane) near2 gas (plasma near2 etch\$3) near10 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:50
L122	13	(CH4 or methane) near2 plasma near10 air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:51
L123	425	air near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:51
L124	229	air near2 contains near4 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:51
L125	134	air near2 contains near2 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:54
L126	1	air near2 contains near2 (methane or ch4 or hydrocarbons) near10 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:55
L127	0	(etch\$3 near2 environment) near2 contains near2 (methane or ch4 or hydrocarbons) near10 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:55

## EAST Search History

L128	0	(etch\$3 near2 environment) near2 contains near2 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:55
L129	0	(etch\$3 near2 environment) near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:56
L130	0	(etch\$3 near4 environment) near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 17:56
L131	1	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near2 contains near10 (methane or ch4 or hydrocarbons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:10
L132	0	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near2 contains near10 (methane or ch4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:10
L133	0	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near2 (includes or comprises or has) near10 (methane or ch4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:10
L134	43	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:13
L135	38	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4 and cf4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:14
L136	1	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4) near2 cf4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:14
L137	1	(etch\$3 near4 (chamber or generator or reactor or apparatus)) near10 (methane or ch4) near2 "carbon tetrafluoride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:27

## EAST Search History

L138	87	sui-z.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 18:28
L139	1	2000-147686.NRAN.	DERWENT	AND	ON	2007/03/31 18:28
L140	3	"5557215".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 19:39
L141	2	"4847792".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/31 19:39